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Approved for use through 7.3 (12008. OMB 0851-0522

Under the Paperwork Reduction Act of 1995, no potentiate for required to respond to a confection of Information United It displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application of Dockel Number Substitute for Form PTO-678 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY (Column 1) SMALL ENTITY (Column 2) QR FOR NUMBER FILED MAMBER EXTRA RATE fŒ RATE (0) CFR 1.(8(4)) TOTAL CLAUDE (37 OFR 1.16(c)) OR minus 20 = INDEPENDENT CLAIMS (37 CFA 1.16(b)) OR MULTIPLE DEPENDENT CLAIM PRESENT DR (37 CFR L16(4)). . ÔR the difference in column the feet than zero, enter of in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) OTHER THAN SMALL ENTITY CLAIMB HIGHEST NUMBER SMALL ENTITY REMAINING AFTER AMENDMENT PRESENT RATE REVIOUS V EXTRA TIONAL PAID FOR ENDM TIONAL Total DI GFA LIGGO FEE Mai ale FEE . (1) SER (.leps) OR X 4 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 OFN 1.18(0)) OR OR TOTAL 08 ADD'L FEE (Calumn 1) (Column 2) (Column 3) CLAIMS REMAINING 8 HIGHEST PRESENT NUMBER RATE AFTER MENDMENT TIONAL FEE PREVIOUSLY PAID FOR EXTRA RATE ADDI-TIONAL Total 5/ Minus 44 FEE Minus OR 33 O FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR 200. (27 CFR 1.16(d) ADD'L FEE OR ADD'L FEE. Column 1) (Column 2) (Column 3) CLUMS HIGHEST REMAINING NUMBER PREVIOUSLY PRESENT AFTER . RATE AODI-TIONAL EKTRA RATE ADDj-MENDMENT PAID FOR TIONAL PI CER LINGS FEE Independent promategij X 1 ... . .

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (N) GFR 1.15(d)

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TOTAL

OR.